

Wasserman

July 23, 1953

Dear Felix:

Aaron asked me to send you another sub of Hfr₁: here it is.

He also mentioned wanting some glucose-permeaseless mutants. I am not sure I would know how to recognize one. Some time ago, I sent W-327 which carries a Lac₃ mutation (cf. CSH Symp. 16); I am told this is probably permeaseless. W-327 also carries a suppressor allowing maltose fermentation via amylomaltase; it is the stock mentioned by Doudoroff et al. JBC 179:921. I hope you still have it in stock and can use it.

Aaron also sent me some data on crosses of 'W-1395 /1 x W-677/6'. They do not seem particularly remarkable. Keep in mind that W-677 carries the sloppy 'Gal₃' mutation (cf. Morse et al. Genetics 41:761) which I would recommend avoiding altogether. ~~W-677/6~~ He didn't say whether this '/1' was V₁^r (/1,5) or V₁^r (/1,-); if the former, I wouldn't expect V₁^r V₆^r recombinants to be very frequent, but they should be several percent of the Lac⁻ ~~mutant~~ prototrophs.

I'll be seeing Aaron myself in a week; we're just about to take off.

Yours,

Joshua Lederberg

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